

Datasheet for ABIN7589553

## C1orf103 Protein (AA 1-748) (His tag)



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### Overview

Quantity:	100 µg
Target:	C1orf103
Protein Characteristics:	AA 1-748
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1orf103 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSNRLQTVFL KTAEEKSGSH CISGCMYQVV PTIGTDGKKL LQLLPIPKSS GNLIPVVQSP</p> <p>VMSHGLKGNT EKPVQVTFQT QISSSTSAS VQLPVLQPAN TTKYFLTGTI DTSGKDRVTS</p> <p>MGTGNFTPPI SNTQNHGVKI HRLTRQFTFI PPSTQNDSSY FIVNTPSLPA NVNSSTLPSG</p> <p>PPLTIPAHAE VKPVLASPLP PLVQQKILGT VTTSTSGTVE ASQIPAVFYV SPVNSVKIIV</p> <p>DKKTQNIYHK PVTFTSQIP PNVATKTQLN SGQHPQAAPV NLIFQEYLQP GIPCLVPVKS</p> <p>SNNVPSKVFN TFVDRKTLGD NTVGTPLLST NSSRTQSIG VPIKDDGLIM FNGKVLLNKK</p> <p>GTYGLPSKID QQNSVSSDIP LKDSSQVVSS SLVTEISREV LSSVLVSKS FQLKTKSLSN</p> <p>SQPAPMAHIK PEKSEKVERP SFSVTSPHTT NQSTHCLKQS KIVFINPVFS DGFRTGQNTP</p> <p>RKENLIQNIR SSVDAATVTS QQCVRDQEP QTQYEMASIL KKDIQERSNK KYSQGNHTKA</p> <p>SYLKNDAEFK KIFGLTKDLR VCLTRIPDHL SSTKSFDNFN NLKSSSYKDA NVVMKEEKKQ</p> <p>SFSKKRNAKP MKKMDYTKRR KIENASDMVM NVMNGTDVAN SQLLSSILPI SDIAQHNIIT</p> <p>SHSTTREDKR TETEHCCHEK QEKGTLSST SFEQSNYFNK NYTEDIFPVT PPELEETIRD</p>
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## Product Details

EKIRRLKQIL REKEAALEEL RKKMHQKQ

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: C1orf103

Alternative Name: Ligand-dependent nuclear receptor-interacting factor 1 (Lrif1) ([C1orf103 Products](#))

Background: Recommended name: Ligand-dependent nuclear receptor-interacting factor 1

UniProt: [Q499M7](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

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	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.